

FIG. 2

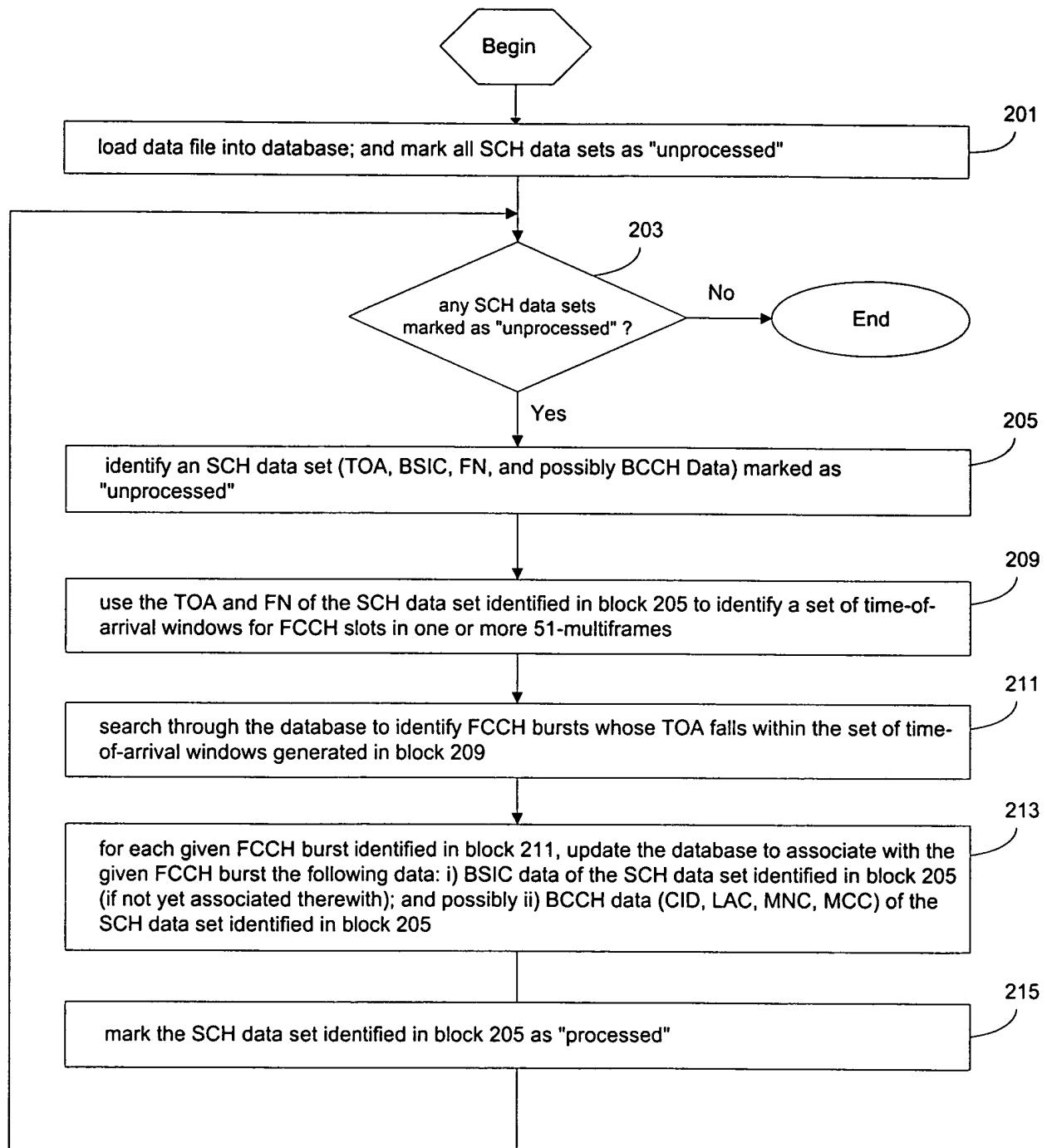
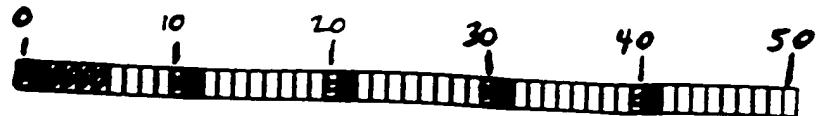


FIG. 3



51 - Multiframe

- **FCCH** uses every 10th slot in a cycle
(a slot in frames 0, 10, 20, 30, 40)
- **SCH** uses a slot one frame after each FCCH slot
(a slot in frames 1, 11, 21, 31, 41)
- **BCCH** in frames 2, 3, 4, 5

FIG. 4A



log TOA data
Power level data
C/I data } for FCCH burst detected in frame 10

schedule SCH detection/decoding
for frame 11

FIG. 4B



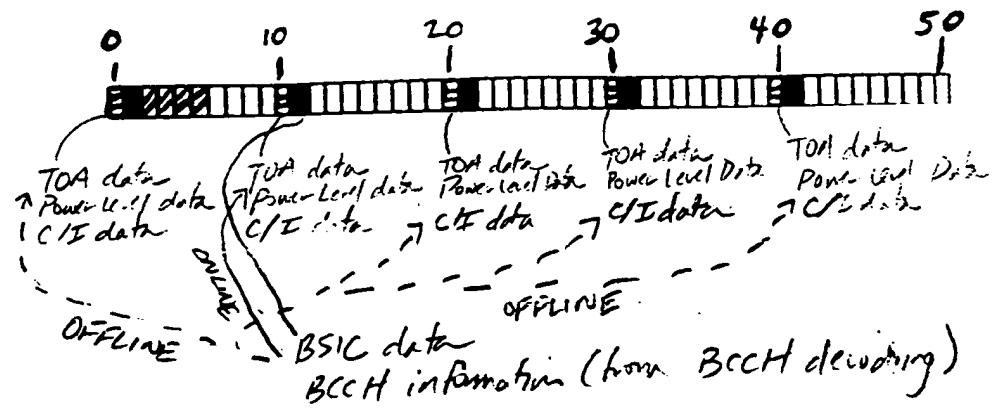
log TOA data
BSIC data
FN data } for SCH burst in frame 11

$$FN = RFN - 1 = 11 - 1 = 10$$

TOA = SCH_TOA - 1250 GSM symbols

schedule BCCH detection/decoding for
frames 2, 3, 4, 5 in next 51-multiframe

FIG. 4C



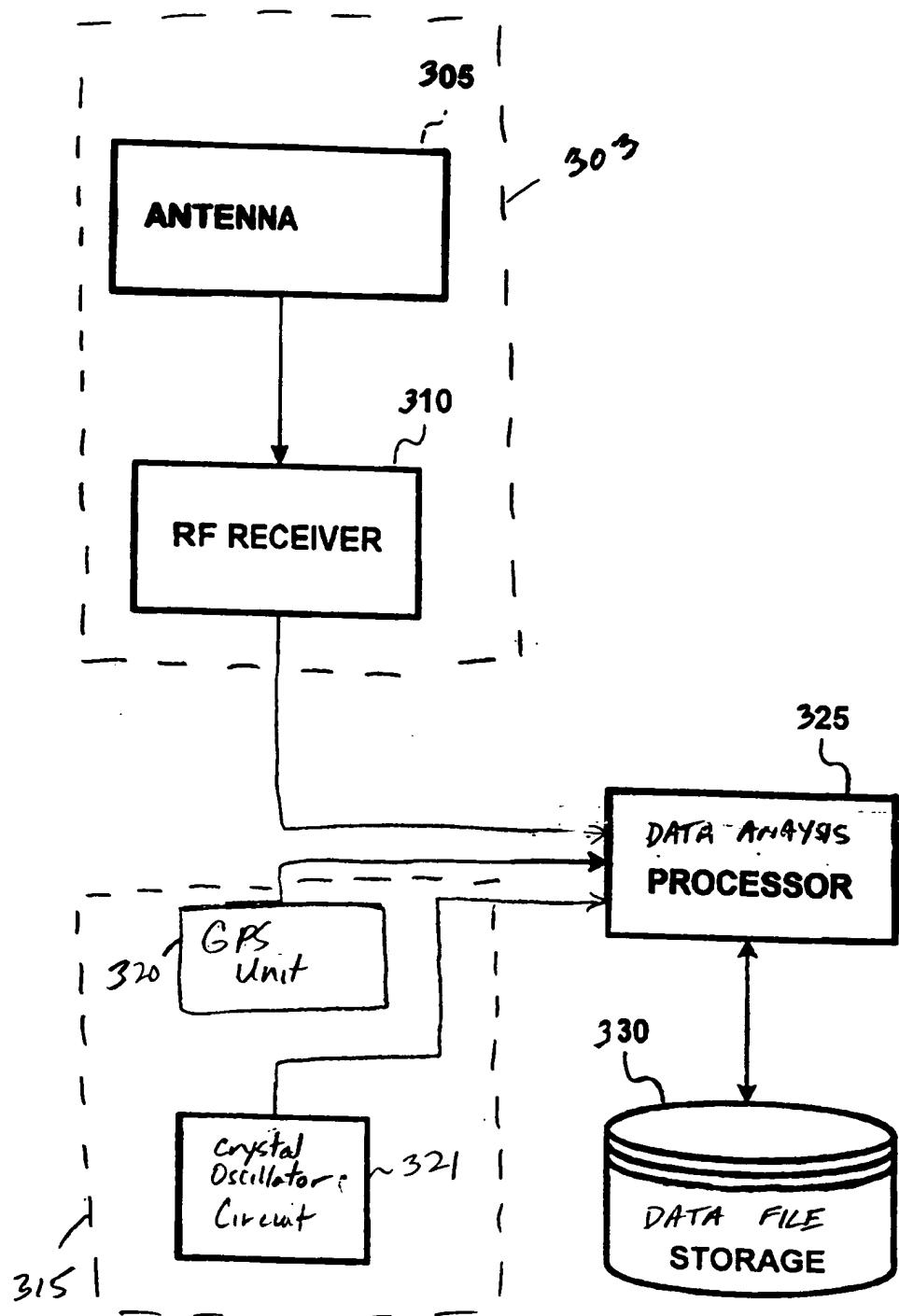


FIG. 5